

BILL OF QUANTITIES

(A) Percentage Rate Tender (Up to INR 10 Cr.)

Name of work : **BIG CHECKDAM**

**Repairing of Chorbedi-5 checkdam on river Rupavati near village :
Chorbedi, Tal. Lalpur, Dist. Jamnagar.**

Item No.	Description of Item (with brief specification and reference to book of specifications)	Quantity	Unit	Rate In figures	Amount
1	Dismantling C.C. foundation or flooring sorting & stacking useful and unuseful material in lead upto 200mt as directed etc. complete.	82.00	Cum.	828.00	67896.00
2(a)	Excavation in all sort of strata and formations incl. depositing the unuseful excavated stuff as and where directed incl sorting and stacking useful materials as directed upto 200 mt lead and all lift etc. complete incl. dewatering. (A) IN OVER BURDEN HARD MURRUM.	37.50	Cum.	79.00	2962.50
2(b)	(B) IN SOFT ROCK	45.00	Cum.	176.00	7920.00
2(c)	(C) IN HARD ROCK	67.50	Cum.	590.00	39825.00
3	Drilling 25mm dia. holes at distant as specified upto 3.00 mt. depth in checkdam foundation and fixing anchor bars of specified diameter with cement grout including cleaning holes as directed etc. (Excluding cost of Bars)	147.00	Rmt.	252.00	37044.00
4	Prov. & Laying in position cement concrete using cement, sand and crushed metal coarse aggregate by mass and machine mix for PCC/RCC including necessary formworks compaction by vibrator, curing as directed with all lead & lift etc complete.(Excluding cost of steel) FOR .BODY WALL, APRON, TRAINING WALL, SIDE WALL, SPLAY WALL, KEY WALL, CUT OF WALL ETC. 4/E) "NOMINAL MIX" Concrete Grade 1:2:4 and MSA-40mm.	215.00	Cum.	3465.00	744975.00
5	Providing, cutting, bending, binding and fixing in position as per drawing TMT BAR, reinforcement for R.C.C. works and anchor bars incl. cost of black annealed 16 to 18 BWG M.S.. Wire etc. complete with all lead and lift. (B) Fe-500	4.50	M.T.	76574.00	344583.00
6	Cement Plaster 20mm thick in single coat to stone masonry in C.M. 1:3 incl. finishing curing scaffolding etc. complete.	10.00	Sqmt.	261.00	2610.00
7	Earthwork / Back filling with selected earth brought from out side borrow area or from excavated useful material including watering ramming, compaction with pneumatic temping and all lead and lift etc. complete.	46.00	Cum.	141.00	6486.00
8	Providing and fixing In position 100/110mm dia PVC Pipe weep holes in the retaining walls/side wall/abt etc.	3.00	Rmt.	358.00	1074.00
9	Providing and laying STONE 15 LAUNCHING APRON by using 50% stone which having weighing not less than 40 Kg or as specified incl. hand packing and filling the interstices by spouls etc. complete with all lead and lift.	126.00	Cum.	765.00	96390.00
Total Rs....					1351765.50

I am/we are willing to carry out the work at _____ % below/above percent
(Should be written in figures and words) of the estimated rates mentioned above. Amount of
My/Our tender works out as under :-

Estimated Amount	Rs. 13,51,765=50	Estimated Amount	Rs. 13,51,765=50
Put to Tender Rs.		Put to Tender Rs.	
Deduct _____%	Below Rs. _____	Add _____%	Above Rs. _____
	Net Rs.		Net Rs.
(Rupees in words) _____		(Rupees in words) _____	

Note :-

1. The Contractor shall exhibit a board with detailed specification and details of work as directed by the Engineer-In-Charge for which no extra payment shall be made.
2. The labour cess will be deducted as per prevailing rules i.e.1% of the work done.
3. GST and Income tax TDS will be deducted at a source while making payments of bills
4. In all R.C.C. Items in Rate Analysis Standard Cement Consumption has been taken as per Govt.G.R.:PRC-10/2017CementConsumption/16/CDate:11/05/2017as stated in S.O.R. therefore in R.C.C. items where there is a change as per actual mix design the cost of difference of cement consumption have been deducted from the rate of original item at the rate of input rate mentioned in all the tender.
5. The rates to be quoted by the contractor must be inclusive of all duties, taxes, and other levies **except GST** payable by the contractor under the contract.

Signature of Contractor

Executive Engineer
Und Irrigation Division
Jamnagar